

Amendments to the Specification:

Please add the following new paragraphs after paragraph [0006]:

[0006.1] In embodiments, a process for manufacturing a monofilament suture made from a block copolymer comprising from about 50 to about 80 weight percent glycolide, and about 20 to about 50 weight percent trimethylene carbonate is described. The process includes: a) extruding the copolymer to provide a molten monofilament; b) quenching the molten monofilament to provide a solidified monofilament; c) drawing the solidified monofilament through a first oven maintained at a temperature of about 25°C to about 35°C at a draw ratio of about 4.8:1 to about 8.5:1; d) drawing the monofilament through a second oven maintained at a temperature of about 110°C to about 120°C at a draw ratio of about 1.25:1 to about 1.50:1; e) drawing the monofilament through a third oven maintained at a temperature of about 120°C to about 140°C at a draw ratio of about 0.7:1 to about 0.8:1; and f) annealing the monofilament. The overall draw ratio may range from about 6.6:1 to about 10.0:1.

[0006.2] In embodiments, a process for manufacturing a monofilament suture from a block copolymer comprising from about 50 to about 80 weight percent glycolide, and about 20 to about 50 weight percent trimethylene carbonate is described. The process includes: a) extruding the copolymer at a temperature from about 180°C to about 225°C to provide a molten monofilament; b) quenching the molten monofilament in a quench bath at a temperature from about 18°C to about 40°C to provide a solidified monofilament; c) drawing the solidified monofilament through a first oven maintained at a temperature of about 25°C to about 35°C at a draw ratio of about 5.5:1 to about 7.5:1; d) drawing the monofilament through a second oven maintained at a temperature of about 110°C to about 120°C at a draw ratio of about 1.25:1 to about 1.50:1; e)

drawing the monofilament through a third oven maintained at a temperature of about 120°C to about 140°C at a draw ratio of about 0.7:1 to about 0.8:1; and f) annealing the monofilament at temperatures ranging from about 40°C to about 125°C. The overall draw ratio may range from about 6.6:1 to about 10.0:1.

[0006.3] Relaxation may occur during the annealing process. In embodiments, the monofilament recovers to within 80 to about 97 percent of its original length during annealing. In embodiments, the monofilament recovers to within about 95 percent of its original length during annealing.